

CLAIMS

1. A piezoelectric type lighter comprising a flame-generation device (30) which comprises a mechanism for releasing a jet of gas (36) and a piezoelectric  
5 mechanism for generating a spark (50), characterized in that the lighter comprises two actuators (32, 34) able to make a pivoting movement under the action of a force applied by a user between a first so-called resting position and a second so-called active position, at least one of said actuators, referred to as the first actuator, being adapted to move independently of the second actuator and  
10 to act on at least one of said mechanisms, referred to as the first mechanism, the lighter being adapted to generate a flame externally of the lighter when the two actuators have pivoted.
2. A lighter according to claim 1, characterized in that the second actuator (34), when it is displaced under the action of a force applied by a user, is adapted to  
15 drive the first actuator (32) through a pivoting movement along a given path, the two actuators being situated one behind the other on that path.
3. A lighter according to claim 1 or 2, characterized in that the first actuator is adapted to act on one of the mechanisms, referred to as the first mechanism, and the second actuator is adapted to act on the second mechanism.
- 20 4. A lighter according to one of claims 1 to 3, characterized in that at the same longitudinal end of the lighter, each actuator comprises a cap (32a, 34a) adapted to be subjected to a force applied by a user of the lighter and which is arranged such that the two caps are situated side by side.
5. A lighter according to claim 4, characterized in that the cap of the second  
25 actuator (34), referred to as the second cap (34a), comprises at least one portion which penetrates into a region (32c) of the cap of the first actuator (32), referred to as the first cap, such that a force applied by a user in that region drives the two caps through a pivoting movement.
6. A lighter according to claim 5, characterized in that the penetrating portion  
30 (34c) of the second cap has a bearing surface which is not smooth.
7. A lighter according to one of claims 4 to 6, characterized in that the two caps (70a, 72a) have bearing surfaces (70b, 72b) presented to a user which are

arranged at different levels along the longitudinal direction (XX') of the lighter, the bearing surface (72b) of the second cap being arranged at a level below than that of the bearing surface (70b) of the first cap.

8. A lighter according to one of claims 1 to 7, characterized in that one of the  
5 two actuators, in its resting position, covers a region (62) of the lighter in which a flame is generated externally of the lighter when both mechanisms are activated.
9. A lighter according to claim 8, characterized in that the actuator covering the region of the lighter in which a flame is generated is the second actuator (34).
10. A lighter according to one of claims 1 to 7, characterized in that the first  
10 actuator is adapted to act on both the mechanisms and to generate a flame, the second actuator, in its resting position, covering a region of the lighter in which the flame is generated, thus preventing the latter from propagating externally of the lighter when the second actuator has not pivoted.
11. A lighter according to one of claims 1 to 10, characterized in that the first  
15 mechanism is the spark generation mechanism (50).